In the CLAIMS

Please replace claims 1-28 currently on file, with the following claims:

1.   (Currently Amended) Apparatus for administration of a PC-Server, the PC-Server having an architecture which outputs console data to a data bus for read and write functions to peripherals including a display adapter, and having an input interface, comprising:

(a)——an adapter on the bus which emulates~~for~~

emulating a display adapter to an extent necessary to receive display data from the PC-Server's bus~~;~~, and

(b)——means for

for outputting display data through conventional video signal; one or more microprocessors for

extracting the display data from the adapter;

(c)——means for transmitting the

converting display data to a textual data stream compatible for transmission to a remote user;

(d)——means for receiving data

one or more serial devices for transmitting the textual data stream to a remote user; and

wherein the one or more microprocessors further

receive the data stream from the remote user representing input commands to the PC-Server; and

(e)——means for transmitting

transmit input commands to, and compatible with, the PC-Server input interface.

Claims 2. – 5.   (Cancelled)

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6.   (Original) The administration apparatus as recited in claim 1 wherein the display data is graphical, further comprising means for converting the graphical display data to textual display data for transmission of the textual data stream to a remote user.

7.   (Cancelled).

8.   (Original) The administration apparatus as recited in claim 1 wherein the means for transmitting the input commands to the PC-Server input interface comprise means for emulating commands compatible with a keyboard input interface.

9.   (Original) The administration apparatus as recited in claim 8 wherein the keyboard input interface is a serial device.

10.   (Original) The administration apparatus as recited in claim 9 wherein the keyboard input interface is a keyboard jack.

11.   (Original) The administration apparatus as recited in claim 8 wherein the input interface is a wireless device.

Claim 12.   (Cancelled).

13.   (Currently Amended) The administration apparatus as recited in claim ~~12 wherein a microprocessor determines~~1 further comprising:
          a hardware reset switch of the PC-Server; and
          wherein the one or more microprocessors of the administration apparatus determine if an input command is a reset command and actuates a relay for actuating the hardware reset of the PC-Server.

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14.   (Currently Amended) The administration apparatus as recited in claim ~~12~~13 further comprising:

~~(a)   means for a setting a~~ software hook in the PC-Server operating system for periodically writing a predetermined string on the bus to a specified watchdog address on the adapter; and wherein

~~(b)   a microprocessor for associated with the adapter for timing~~ the one or more microprocessors time the duration between sequential writing to the watchdog address and comparing the duration to a predetermined time; and

~~(c)   actuating~~ the hardware reset of the PC-Server is actuated if the duration between sequential writes exceeds the predetermined time.

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15.   (Currently Amended) A method of remote user administration of a PC-Server having a data bus for read and write functions to peripherals including a display adapter, and having an input interface, comprising the steps of:

(a)——providing a peripheral adapter on the bus which emulates the display adapter to an extent necessary to receive display data from the bus and which has a serial communications device for transmission of data between the PC-Server and the remote user;

(b)——determining if the bus has written display data to the adapter;

(c)——extracting the display data from the adapter;

(d)——converting display data to textual display data before transmission to the remote user.

transmitting the textual display data via the communications device to the remote user;

(e)——receiving input commands from the remote user via the communications device; and

(f)——transmitting the received input commands to and compatible with the input interface.

Claims 16. – 18.   (Cancelled)

19.   (Currently Amended) The method as recited in claim 18 15 wherein the display data is graphical further comprising converting the graphical display data to textual display data before transmission to the remote user.

20.   (Currently Amended) The method as recited in claim 18 15 further comprising transmitting display data and receiving input commands via a serial communications device.

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21.   (Currently Amended) The method as recited in claim ~~18~~15 further comprising emulating input commands compatible with the input interface using a microprocessor.

22.   (Currently Amended) A method for implementing a speech synthesis system from a PC-Server having a data bus for read and write functions to peripherals including a display adapter, comprising the steps of:

~~(a)~~ providing a speech synthesis device which accepts textual data;

~~(b)~~ providing a peripheral adapter on the bus which emulates ~~a~~ the display adapter to an extent necessary to receive display data from the bus and which has a serial communications device for transmission of data between the PC-Server and the ~~speech synthesis device;~~remote user;

~~(c)~~ determining if the bus has written display data to the adapter;

~~(d)~~ extracting the display data from the adapter;~~and~~

~~(e)~~ converting display data to textual display data before transmission to the remote user.

transmitting the textual display data via the communications device to the speech synthesis device.

23.   (Currently amended) The method as recited in claim 22 wherein the PC-Server has a keyboard input interface, further comprising the steps of

~~(a)~~ receiving keyboard commands from a user; and

~~(b)~~ transmitting the received keyboard commands to and compatible with the keyboard input interface.

Claims 24. – 28.   (Cancelled)

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29.   (New) The method as recited in claim 22 wherein the display data is graphical further comprising converting the graphical display data to textual display data before transmission to the remote user.

30.   (New) The method as recited in claim 15 wherein upon receiving the input commands further comprising:

determining if the received input commands comprise a reset command; and

actuating a relay for actuating a hardware reset of the PC-Server.

31.   (new) The method as recited in claim 15 wherein upon receiving the input commands further comprising:

setting a software hook in the PC-Server operating system for periodically writing a predetermined string on the bus to a specified watchdog address on the adapter;

timing the duration between sequential writing to the watchdog address and comparing the duration to a predetermined time; and

actuating a relay for actuating a hardware reset of the PC-Server if the duration between sequential writes exceeds the predetermined time.